

IN THE SPECIFICATION

Please substitute the following title for the title submitted in the application.

PROCESS OF MAKING POLYMER ARTICLES

Please substitute the following abstract for the abstract submitted in the application.

A method including forming a semi-crystalline polymer material into a lamella; and stretching the lamella into a polymer including a node of folded lamella and a fibril orientation. A method including extruding a pseudo-gel including an ultrahigh molecular weight polyethylene material into a lamella; stretching the lamella into a polymer including a node of folded lamella and a fibril orientation; and annealing the polymer at a temperature sufficient to define the node and fibril orientation. An apparatus including a body portion formed of a dimension suitable for a medical device application and including a semi-crystalline polymer arrayed in a node of folded lamella and a fibril orientation. An apparatus including a body portion including an ultra-high molecular polyethylene material arrayed in a node of folded lamella and a fibril orientation.